

CLAIMS

What is claimed is:

1. A hard disk drive, comprising:

a housing having a recording medium that is movable relative to the housing, an integrated lead suspension, and an actuator for moving the integrated lead suspension relative to the recording medium; the integrated lead suspension further comprising:

a mount plate;

a load beam extending from the mount plate;

a flexure extending from the mount plate and having a longitudinal axis, a lateral axis that is transverse to the longitudinal axis, flexure legs that are spaced apart from the longitudinal axis at a flexure leg distance measured between the longitudinal axis and the flexure legs, and a tongue for providing a mechanical support structure;

outrigger leads mounted to the flexure for carrying electrical signals, each of the outrigger leads being laterally spaced apart from the longitudinal axis at an outrigger distance that is greater than the flexure leg distance, thereby defining said each of the outrigger leads as being completely laterally outboard of the flexure legs;

the outrigger leads locally heated during flexure leg forming to obtain a stable pitch static attitude; and

a slider mounted to the tongue of the flexure such that a electrical contact is established between the slider and the outrigger leads, the slider having a head mounted thereto for reading data from and writing data to the recording medium.

2. The hard disk drive of claim 1, wherein the outrigger leads are locally heated at approximately a same longitudinal location along the longitudinal axis.

3. The hard disk drive of claim 1, wherein the outrigger leads are located on each lateral side of the flexure such that there are outrigger leads located laterally outboard of each of the flexure legs.